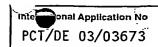
## INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01L51/20 H01L21/336 H01L29/786

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{H01L} \end{array}$ 

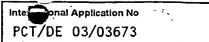
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

0.0000	ENTS CONSIDERED TO BE RELEVANT		
Category •	Citation of document, with indication, where appropriate, of the	relevant passages Relevant to daim No.	
X A	DE 100 36 897 C (INFINEON TECHN 3 January 2002 (2002-01-03) figures 1a-1c	OLOGIES AG) 1	
P,X P,A	US 6 515 325 B1 (DUESMAN KEVIN 4 February 2003 (2003-02-04) figures 4a-af	G ET AL) 1 2,7,8	
A	US 2002/001905 A1 (CHOI WON-BONG 3 January 2002 (2002-01-03) the whole document	G ET AL) 1,2	
·		-/	
X Furth	er documents are listed in the continuation of box C.	χ Patent family members are listed in annex.	
A* document consider the filing da comment which is citation of document other metaler that the consider the comment consider the consideration that the	It which may throw doubts on priority claim(s) or cided to establish the publication date of another oor other special reason (as specified) on the referring to an oral disclosure, use, exhibition or eans at published prior to the international filing date but in the priority date claimed	<ul> <li>*T* later document published after the international filing date or priority date and not in conflict with the application but clted to understand the principle or theory underlying the invention</li> <li>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;* document member of the same patent family</li> </ul>	
	ctual completion of the international search  May 2004	Date of mailing of the international search report	
	ailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	26/05/2004  Authorized officer	

## INTERNATIONAL SEARCH REPORT



	Athuation) DOCUMENTS CONSIDERED TO BE RELEVANT							
Category *	Citation of document, with indication, where appropriate, of the relevant pas	Relevant to claim No.						
<b>A</b>	ENGELHARDT R ET AL: "Growth of composemiconductors in nanometer sized charof polymers" 2001, WARRENDALE, PA, USA, MATER. RES SOC, USA, 17 April 2001 (2001-04-17), April 2001 (2001-04-20) pages 08.8.1-0008030799 ISBN: 1-55899-608-7 the whole document							
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## INTERNATI JAL SEARCH REPORT

information on patent family members

onal Application No PCT/DE 03/03673

	Patent document cited in search report		Publication date		Patent family member(s)	Publication date
. :.	DE 10036897	С	03-01-2002	DE WO EP US	10036897 C1 0211216 A1 1305834 A1 2003132461 A1	03-01-2002 07-02-2002 02-05-2003 17-07-2003
	US 6515325	В1	04-02-2003	. US	2003168683 A1	11-09-2003
	US 2002001905	A1	03-01-2002	KR CN JP US US	2002001260 A 1330412 A 2002110977 A 2003230782 A1 2003227015 A1 2003230760 A1	09-01-2002 09-01-2002 12-04-2002 18-12-2003 11-12-2003 18-12-2003